

ABSTRACT OF THE DISCLOSURE

A computer system for controlling access to an application used to provide a service to users in a network and to facilitate feature development in the application. The system includes a service application including features or feature mechanisms for providing service functions. The feature mechanisms each include a model interface portion, a view portion, and a controller portion to separate access to business model properties and data from content presentation. Memory stores application-specific data and lists of the feature mechanisms of the application. The system further includes a portal framework that receives user requests from client devices and for transmitting responses. The framework processes the request to determine which feature mechanism is being requested, routes the user request to appropriate feature mechanism, and builds a response with a content page from the view portion and a reusable portion built by the framework.